

Q07518358

Docket No.: OKA-0222

DT01 Rec'd PCT/PTC 17 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hiroki Kuyama et al.

Application No.: NEW APPLICATION

Confirmation No.: N/A

Filed: December 17, 2004

Art Unit: N/A

For: SULFENYL COMPOUND, LABELING
REAGENT, AND METHOD OF
ANALYZING PEPTIDE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

- A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98.
- As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously cited by or submitted to the Patent Office in parent application Serial No. _____, filed _____.
- A copy of each listed document, that was cited in the International Search Report or International Preliminary Examination Report attached hereto, should have been provided to the U.S. Patent and Trademark Office by the WIPO, and the provisions of 37 CFR §§1.97 and 1.98 should have been complied with.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

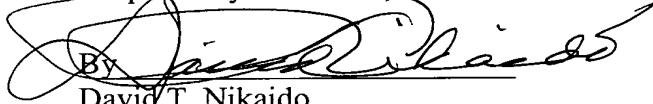
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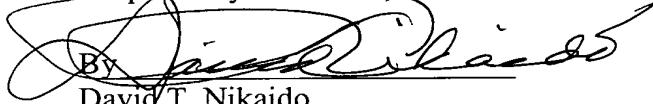
1. This Information Disclosure Statement is being filed within three months of the U.S. filing date or within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in compliance with 37 C.F.R. §1.97(b), OR is being filed concurrent with filing of the Continued Prosecution Application (CPA) or the Request for Continued Examination (RCE). No fee is required (37 C.F.R. §1.97(b)).

2. In the event any fees are due with this paper, the Commissioner is respectfully authorized to charge our Deposit Account No. 18-0013.

Dated: December 17, 2004

Respectfully submitted,



By 
David T. Nikaido

Registration No.: 22,663
RADER, FISHMAN & GRAUER PLLC
1233 20th Street, N.W.
Suite 501
Washington, DC 20036
(202) 955-3750
Attorney for Applicant

Substitute for form 1449A/B/PTO

Complete if Known

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	NEW APPLICATION 10/1518358
Filing Date	December 17, 2004
First Named Inventor	Hiroki Kuyama
Art Unit	N/A
Examiner Name	Not Yet Assigned

Sheet

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of

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Attorney Docket Number

OKA-0222

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
BA	WO-00/11208-A1		03-02-2000	University of Washington		

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA		International Search Report for PCT/03/04308, mailed on July 29, 2003.	
CB		PCT/IPEA/408 Determination if International Preliminary Examination is Required, mailed on February 10, 2004	
CC		PCT/IPEA/409 International Preliminary Examination Report, completed on May 14, 2004	
CD		MIURA, Yozo et al., Generation, Isolation, and Characterization of N-(Arylthio)-7-tert-butyl- and N-(Arylthio)-2, 7-di-tert-butyl-1-pyrenylaminyl Radicals, Journal of Organic Chemistry, 1994, Vol. 59, No. 12, pages 3294-3300	
CE		MIURA, Yozo et al., ESR studies of nitrogen-centered free radicals. 40. Exceptionally persistent nitrogen-centered free radicals, Journal of Organic Chemistry, 1991, Vol. 56, No. 23, pages 6638-6643	
CF		MIURA, Yozo et al., ESR studies of nitrogen-centered free radicals. 28. Oxygen-17-and sulfur-33-hyperfine splittings for aromatic RCO(ArS)N radicals, Bulletin of the Chemical Society of Japan, 1986, Vol. 59, No. 10, pages 3291-3292	
CG		EFFENBERGER, Franz et al., Synthesis and reactions of sulfenic trifluoromethanesulfonic anhydrides, Chemische Berichte, 1982, Vol. 115, No. 12, pages 3719-3736	
CH		HARPP, David et al., Organic sulfur chemistry. 33. Chemistry of sulfenic sulfonic thioanhydrides, Journal of Organic Chemistry, 1979, Vol. 44, No. 23, pages 4135-4140	
CI		SAITO, Hiroshi et al., Matrix IR spectra and normal coordinate analysis for methanesulfenyl chloride and isotopic analogs, Spectrochimica Acta, Part A: Molecular and Biomolecular Spectroscopy, 1995, Vol. 51A, No. 14, pages 2447-2451	
CJ		NOEL, J. P. et al., Synthesis of 3-[(2,6-14C)-2-pyridinyl-dithio]propanoic acid, a covalent coupling reagent, Journal of Labelled Compounds and Radiopharmaceuticals, 1983, Vol. 20, No. 11, pages 1243-1256	
CK		Edited by The Japanese Biochemical Society, "Tanjakushitsu IV Kozo Kino Sokan", Tokyo Kagaku Dojin, 1991, pages 57-58 and 64-66	
CL		R. Aeversold et al., Quantitative analysis of complex protein mixtures using isotope-coded affinity tags, Nature Biotechnology, 1999, Vol. 17, pages 994-999	
CM		H. Kuyama et al., An approach to quantitative proteome analysis by labeling tryptophan residues, Rapid Communications in Mass Spectrometry, 2003, pages 1642-1650	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature	Date Considered
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